Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Friday 07 Jul 2023 until 23:59 on Saturday 08 Jul 2023

Forecast Issued on Thursday 06 Jul 2023 at 15:48 by Met Office Aberdeen

Confidence: High on Friday, then Medium due to changeable conditions.

Headline for Friday 07 Jul 2023: Damp or wet start, but gradually brightening up. Windy, gales possible over the summits.

Mountain weather hazards on Friday 07 Jul 2023

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Drizzle	Mist	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability							
70%	50%	70%	70%	40%	20%	<05%	<05%

Forecast for Friday 07 Jul 2023

Weather: Cloudy overnight and much of the morning with outbreaks of rain and drizzle, occasionally heavy along with summit gales. Becoming mainly dry by midday with skies brightening through the afternoon, some sunny spells by evening.

Chance of cloud-free hill tops above 800m: 30% overnight and much of the morning, becoming 90% by the end of the afternoon.

Low Cloud and visibility: Extensive cloud, base 400 to 700m overnight and much of the morning, lifting and breaking above the summits through the afternoon. Visibility moderate to very poor at first, becoming good or very good through the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain

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Met Office Mountain Weather Forecast

Forecast for Friday 07 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	40/49 S	41/49 S	36/44 S	37/46 S	34/44 S	33/42 S	32/42 S	26/33 S	27/34 SE
900	28/37 S	27/35 S	25/32 S	27/36 S	27/37 S	24/34 S	24/34 S	19/26 S	18/26 SE
600	20/33 S	18/32 S	15/27 S	18/31 S	20/34 S	17/31 S	17/30 S	10/21 S	9/19 SE
300	10/24 SE	6/15 SE	7/17 S	9/20 S	10/21 S	12/24 S	8/17 S	5/12 SE	5/10 E
Glen	10/25 SE	7/18 S	9/20 S	10/22 S	12/25 SW	12/24 S	9/19 S	5/14 SE	5/9 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	6/0	8/3	9/4	10/5	11/6	11/6	11/7	11/7	12/7
900	8/3	10/6	11/7	12/7	13/8	13/9	13/9	12/9	13/9
600	10/6	11/8	12/10	13/10	15/12	16/13	16/13	14/12	14/12
300	12/10	12/12	14/14	16/15	18/16	19/17	19/18	16/15	14/13
Glen	12/11	13/12	15/14	16/15	19/17	20/18	20/19	16/15	13/13
Freezing Level*	2900m	2900m	3000m	3000m	3000m	3100m	2900m	2900m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing further to add.

Forecast for Saturday 08 Jul 2023

Weather: Mainly clear overnight then very warm sunny spells. However, heavy and thundery downpours are likely during daylight hours. Any timings uncertain, but a risk of lightning and flash flooding. Turning drier and clearer again during the evening. Windy during the first part of the day, strong, perhaps gale force at times over the summits.

Maximum wind: Southeast 30 to 35mph, gusting 50mph, easing significantly in the evening.

Chance of cloud-free hill tops above 800m: 90%, lowering 30% in and around thundery downpours.

Low Cloud and visibility: Mainly no significant cloud, but lowering onto the summits in heavy, thundery showers. Visibility good or very good falling poor or very poor in heavy, thundery showers.

Temperature: **Glens:** Plus 13 Celsius rising 23 Celsius
At 800m: Plus 10 to 15 Celsius
Freezing level: Well above the summits

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